

MEMORANDUM OF OIL AND GAS LEASE AGREEMENT

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 8 day of JANUARY, 2010, by and between Ronald H. Buzzard and Donna C. Buzzard, his wife, 2669 State Route 156, Spring Church, Pennsylvania 15686, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 1/8, 2010, (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 6, Parcel 43, containing 35.91 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor From Kathleen Buzzard, deceased, November 5, 1990

I. To have and to hold the Premises for a term commencing 1/8, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signatures:

Ronald H. Buzzard  
Ronald H. Buzzard

Donna C. Buzzard  
Donna C. Buzzard

Lessee Signature:

Mark D. Woodburn  
Mark D. Woodburn  
Land Department Manager

Jan Pest  
MARSHALL County 03:49:46 PM  
Instrument No 1281335  
Date Recorded 02/10/2010  
Document Type O&G  
Pages Recorded 1  
Book-Page 694-387  
Recording Fee \$5.00  
Additional \$6.00

Jan Pest  
MARSHALL County 01:17:19 PM  
Instrument No 1280629  
Date Recorded 01/26/2010  
Document Type O&G  
Pages Recorded 1  
Book-Page 693-402  
Recording Fee \$5.00  
Additional \$6.00

STATE OF Pennsylvania  
COUNTY OF Armstrong TO-WIT:

The foregoing instrument was acknowledged before me this 8 day of January, 2010, by Ronald H. Buzzard and Donna C. Buzzard.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Victor E. Schall, Notary Public  
Elderton Boro, Armstrong County  
My Commission Expires May 18, 2013

My commission expires

Victor E. Schall  
Notary Public

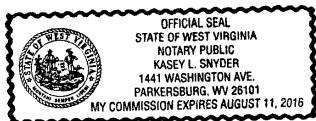
STATE OF WEST VIRGINIA

COUNTY OF Pleasants TO-WIT:

The foregoing instrument was acknowledged before me this 11 day of January, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared  
by and is to be returned to:

**TransEnergy**  
INCORPORATED  
PO Box 393  
St. Marys, WV 26170



8-11-2016

My Commission expires

Kasey L. Snyder  
Notary Public

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 8th day of January, 2010 was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 10th day of February, 2010 at 3:49 o'clock P.M.

TESTE:

Jan Pest

Clerk.